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4-29-03  
Mallish

Docket No.: M4065.0369/P369  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Shane J. Trapp

Application No.: 09/752,685

Group Art Unit: 2813

Filed: January 3, 2001

Examiner: Thanhha S. Pham

For: METHOD AND COMPOSITION FOR  
PLASMA ETCHING OF A SELF-ALIGNED  
CONTACT OPENING

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AMENDMENT

**BOX: Non-Fee Amendment**  
Commissioner for Patents  
Washington, DC 20231

Dear Sir:

This paper is in response to the Office Action dated January 23, 2003, rejecting claims 1-25, 36-46, and 64-70. Please amend the above-captioned U.S. Patent application as follows.

IN THE CLAIMS:

Please cancel claims 14 and 40.

Please rewrite claims 1, 2, 6-8, 13, 21, 23, 25, 36-37, 39, 41 and 64 as follows:

C 1  
1. (three times amended) A method of forming a contact opening in an insulative layer formed over a substrate in a semiconductor device, said method comprising:

etching said insulative layer with an etching composition consisting essentially of ammonia and at least one fluorocarbon so as to form said contact opening, wherein the



## AMENDMENT TRANSMITTAL LETTER

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09/752,685

Filing Date  
January 3, 2001

Examiner  
Thanhha S. Pham

Art Unit  
2813

Applicant(s): Shane J. Trapp

Invention: METHOD AND COMPOSITION FOR PLASMA ETCHING OF A SELF-ALIGNED CONTACT  
OPENING

### TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	41	- 70 =	x	0.00	
Independent Claims	3	- 6 =	x	0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00

Large Entity  Small Entity

No additional fee is required for this amendment.

Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.

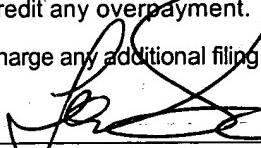
A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge and credit Deposit Account No. 04-1073  
as described below. A duplicate copy of this sheet is enclosed.

Credit any overpayment.

Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

Dated: April 23, 2003

  
Thomas J. D'Amico  
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